



Crop Progress and Condition

Week Ending August 13, 2006

Agricultural Summary

After a very hot start to the week, moderating temperatures later in the week as well as rainfall in some parts of the State helped stabilize row crop and pasture conditions. **Topsoil moisture** supplies rate 39 percent very short, 34 percent short, 26 percent adequate, and 1 percent surplus, an increase of 9 points in adequate to surplus. The three northern districts improved substantially in topsoil moisture. However, the west-central, central, east-central, and southwest districts remain nearly 100 percent short to very short. There were 5.9 **days suitable for fieldwork**.

Field Crops Report

Ninety-three percent of the **corn** crop is in dough stage, 3 days ahead of last year and 10 days ahead of normal. Corn in dent stage is at 68 percent, 1 day ahead of last year and 6 days ahead of average. Corn mature is at 16 percent, 2 days behind last year but 5 days ahead of the 5-year average of 8 percent. Silage harvest is well under way, while nearly all districts reported early maturing varieties will soon be ready for grain harvest. The crop is rated 5 percent very poor, 14 percent poor, 34 percent fair, 41 percent good, and 6 percent excellent, nearly the same as last week. This year's 47 percent in good to excellent compares to 30 percent last year at this time. **Soybean** blooming is at 92 percent, even with last year but 5 days ahead of average. Pod setting is at 71 percent, 1 day behind last year but 6 days ahead of the 5-year average of 58 percent. Condition of the bean crop rates 7 percent very poor, 19 percent poor, 37 percent fair, 32 percent good, and 5 percent excellent, an improvement of 2 points in good to excellent over last week. This compares to 23 percent in good to excellent last year. Reports indicate that rain over the past few days should help with pod set and fill, especially in northern areas. **Sorghum** heading has reached 92 percent, slightly ahead of last year and over 1 week ahead of normal. Forty-four percent is turning color, 3 days ahead of last year and 1 week ahead of normal. Three percent of the crop has reached maturity. Sorghum condition is rated 1 percent very poor, 9 percent poor, 41 percent fair, 46 percent good, and 3 percent excellent, a decrease of 9 points in good to excellent. Eighty-three percent of the **rice** crop is headed, 1 day behind last year but 4 days ahead of average. Rice condition improved slightly from last week to 2 percent poor, 11 percent fair, 52 percent good, and 35 percent excellent. **Cotton** setting bolls is 94 percent complete, slightly behind both last year and average. Cotton opening bolls is at 6 percent, ahead of both last year and normal by 5 days. Condition of the crop is 5 percent poor, 24 percent fair, 63 percent good, and 8 percent excellent. The third cutting of **alfalfa** is 81 percent harvested. The short crop is allowing harvest to progress over two weeks ahead of both last year and normal.

Pasture & Livestock

Pasture condition is rated 37 percent very poor, 32 percent poor, 24 percent fair, and 7 percent good. In central and southern areas, more head than normal have been sold off to thin herds, as the pasture and water situation can no longer support larger numbers. An increasing number of reports indicate severe shortages of livestock water, especially in central and southwestern districts. A few heat-related cattle deaths were reported in the same areas.

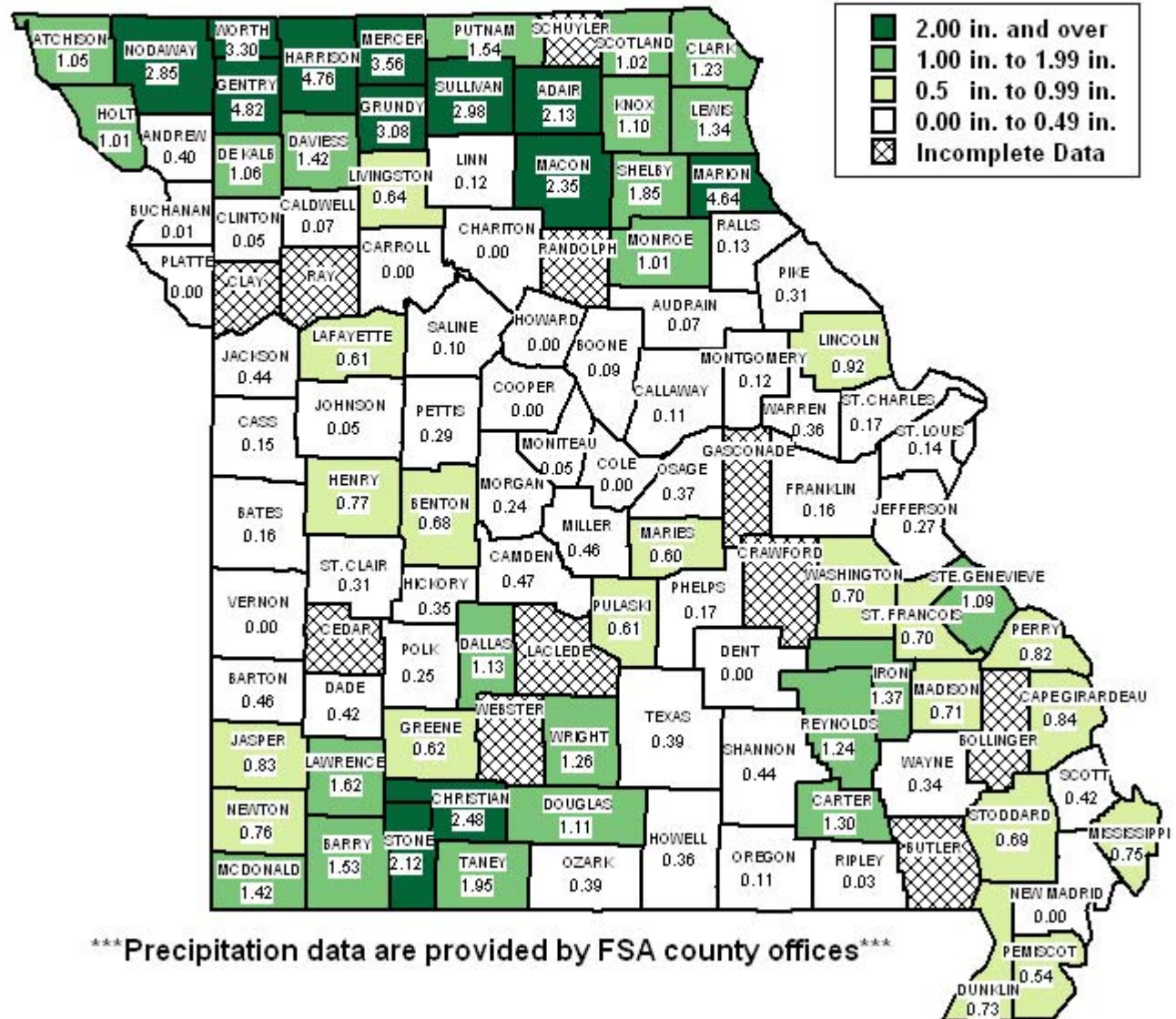
Weather Summary

Temperatures were above normal throughout the State. Central and northwestern areas were 6 to 9 degrees above average, with several counties recording highs at or above 100 degrees. Other areas were generally 2 to 4 degrees above normal. **Rainfall** averaged 0.84 inches for the week. The three northern districts received the most, with the north-central at 1.48 inches, northwest at 1.39, and northeast at 1.27. Several counties in those districts received over 3 inches, including Gentry with 4.82, Harrison with 4.76, Marion with 4.64, and Mercer with 3.56. The west-central and central districts received the least amounts, each at about one-third inch.

District Summaries As Of August 13, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	5.9	5.1	5.2	5.2	6.8	6.8	6.0	6.6	6.3	5.6
Last Year	5.4	4.6	4.8	5.4	5.2	5.3	5.0	6.2	5.8	6.9
Topsoil Moisture Supply										
Very Short	39	13	22	42	70	64	39	60	19	14
Short	34	34	20	29	30	31	56	35	55	25
Adequate	26	49	56	27	0	5	5	5	26	59
Surplus	1	4	2	2	0	0	0	0	0	2
Corn Dented, Percent										
This Year	68	56	71	55	76	79	60	91	21	81
Last Year	65	60	57	56	67	77	58	89	30	76
Normal	54									
Soybeans Blooming and Beyond, Percent										
This Year	92	93	97	96	92	97	93	84	79	86
Last Year	92	93	97	91	97	92	94	89	89	85
Normal	86									
Soybeans Setting Pods and Beyond, Percent										
This Year	71	70	84	75	70	68	69	32	38	68
Last Year	73	84	84	60	80	76	73	67	47	63
Normal	58									
Sorghum Turning Color and Beyond, Percent										
This Year	44	49	33	26	72	23	17	75	20	63
Last Year	38	37	53	32	37	23	8	72	11	46
Normal	29									
Alfalfa Hay 3rd Cutting, Percent										
This Year	81	88	59	73	95	88	90	83	93	100
Last Year	71	72	69	36	93	65	77	95	90	98
Normal	66									
Corn Condition										
Very Poor	5	2	10	6	1	19	4	1	0	1
Poor	14	18	19	12	8	20	17	4	4	4
Fair	34	34	29	43	50	30	37	24	17	22
Good	41	42	30	36	37	30	40	54	57	60
Excellent	6	4	12	3	4	1	2	17	22	13
Soybean Condition										
Very Poor	7	5	9	7	3	15	2	8	3	4
Poor	19	11	22	17	33	24	9	40	5	15
Fair	37	36	32	36	55	32	50	43	32	33
Good	32	41	25	38	9	29	34	8	54	39
Excellent	5	7	12	2	0	0	5	1	6	9
Sorghum Condition										
Very Poor	1	2	3	0	2	8	0	1	0	0
Poor	9	6	22	7	10	20	7	6	11	4
Fair	41	18	51	37	72	38	25	53	36	36
Good	46	71	22	53	16	34	66	37	21	56
Excellent	3	3	2	3	0	0	2	3	32	4
Pasture Condition										
Very Poor	37	27	22	28	41	55	30	70	15	0
Poor	32	24	28	49	50	27	38	18	36	47
Fair	24	37	41	21	7	11	28	12	35	34
Good	7	12	9	1	2	7	4	0	13	19
Excellent	0	0	0	1	0	0	0	0	1	0
Average Precipitation	0.84	1.39	1.48	1.27	0.31	0.34	0.47	1.23	0.72	0.50

Precipitation for Week Ending August 13, 2006



Precipitation for Previous Four Weeks Ending August 13, 2006

